

# Resilient Stratford South End Stratford Coastal Resilience Projects


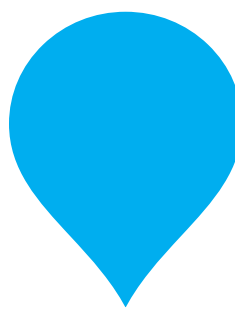
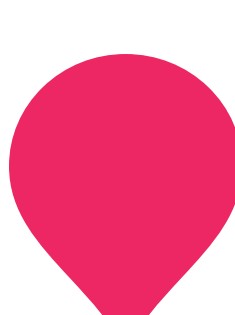
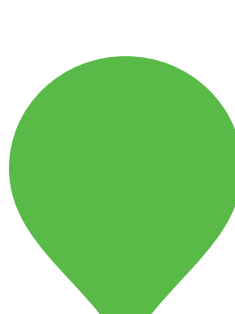


In partnership with:



**DODSON & FLINKER**  
Landscape Architecture and Planning

## Progress Identifier

-  **30% Engineering and Design**
-  **Final Engineering and Design, Permitting, and Construction**
-  **Conceptual Design**
-  **Completed**



## PROJECT DESCRIPTIONS

### 1. Birdseye Levee

The project concept is to construct an earth berm/levee from the Birdseye Street to the Tide Harbor Condominiums parking area.

### 2. Wastewater Treatment Plant

Preferred design alternative includes: 1) permanent flood protection structures around the site perimeter to enhance the existing; and 2) use of deployable, temporary flood protection measures around perimeter areas.

### 3. Greenway Levee and Living Shoreline

The project concept is to construct a planted retentment/earth berm/levee near the shoreline. The project will also include elements to blend into the existing living shoreline.

### 4. Former Stratford Army Engine Plant (SAEP)

The project concept is to elevate the crest elevation of the existing levee along the shoreline.

### 5. Stratford Point Living Shoreline

In total, the project will provide an additional 750 feet of coastal erosion control, 4.5 acres of intertidal habitat, 1.5 acres of coastal dune habitat and 25 acres of woodland/meadow mix.

### 6. Great Meadows Marsh Restoration

Restorations include improved community access, 33 acres of restored tidal marsh, and experimental hummocks for saltmarsh sparrow nesting.

### 7. Long Beach Boulevard Flood Protection

The project concept is to construct levee/floodwall at the project site located at and adjacent to Long Beach Blvd. to a flood protection elevation of 13 feet NAVD88.